

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A film bonding machine comprising:

a honeycomb structural body mover capable of gripping and moving a honeycomb structural body to an intended location;

a tape bonder that bonds a tape onto an end surface of the honeycomb structural body;

a laser oscillator that oscillates a laser so as to perform cutting processing of the tape bonded onto the end surface of the honeycomb structural body to obtain the honeycomb structural body wherein the tape having a predetermined size along an outer peripheral shape is bonded on the end surface;

a moving type or tilt type mirror located in a position capable of reflecting a light reflected from the tape bonded to the end surface of the honeycomb structural body on the same axis as the laser oscillated from the laser oscillator and capable of being moved from the position on the same axis when the laser oscillates;

an image pick-up unit that picks up an image of the end surface of the honeycomb structural body reflected by the mirror, and

a processing position controller that positions the laser from the laser oscillator so as to cut the bonded tape into an intended shape based on the picked image.

wherein the tape bonder includes a winding element for winding a residual portion of the tape that is created after the tape is cut by the laser oscillator.

- 2-3. (Canceled)

4. (Currently Amended) A film bonding machine according to claim 1, to claim 1,

wherein bonding of the tape onto the end surface of the honeycomb structural body carried

out by the tapebonder, picking-up of the image of the end surface of the honeycomb structural body carried out by ~~the image~~ the image pick-up device, and processing of the tape bonded onto the end surface of the honeycomb structural body carried out by the laser oscillated from the laser oscillator can be continuously executed by gripping and moving the honeycomb structural body by the honeycomb structural body mover.

5. (Currently Amended) A film bonding machine according to claim 1, wherein from the end surface of the honeycomb ~~structure~~ structural body, when viewing the image reflected on the mirror, ~~the~~ an angle of view of the laser oscillator is approximately the same as the angle of view of the image pick-up unit constituting the image-pick ~~unit~~ unit, the angle of view being an angle between a line of sight from the laser oscillation unit or the image pickup unit and a plane that is substantially parallel to a surface of the mirror.

6. (Currently Amended) A film bonding machine according to claim 1, further comprising a correction device that corrects ~~the~~ distortion in the laser oscillator and in the image pick-up unit by segmenting the image obtained by the image pick-up unit.

7. (Previously Presented) A film bonding machine according to claim 1, wherein the laser oscillator is YAG laser, CO₂ laser, or UV laser.

8. (Previously Presented) A film bonding machine according to claim 1, wherein the image pick-up unit is a CCD camera.

9. (Currently Amended) A film bonding machine according to ~~claim 3, claim 1,~~ wherein the tape bonder bonds a band-shaped tape wound in a roll state onto the end surface of the honeycomb structural body while drawing out the tape by a predetermined amount.

10. (Canceled)

11. (Previously Presented) A film bonding machine according to claim 1, wherein the laser oscillator forms a through hole to the tape bonded onto the end surface of the honeycomb structural body at a predetermined position thereof.